

NM EQIP 2006 Ranking Criteria Worksheet - AFO - Estancia F.O.

Applicant_____ Farm No._____ Tract No._____ CMS Field No's._____ Date_____

___ Tribal Land ___ Non-Tribal Land Facility Status: A___ B___ or C___ Preliminary___
Final___

1. Distance to Surface Water - 40 Maximum Points (11% of Total)

		Potential Points	Benchmark Points	After Points
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	40	0	
	101-250 Ft.	30	0	
	251-500 Ft.	20	0	
	501-1,320 Ft.	10	0	
	>1,320 Ft.	0	0	
1. Distance to SF		Total	0	

2. Depth to Seasonal Water Table - 40 Maximum Points (11% of Total)

	Depth to Water Table	Potential Points	Benchmark Points	After Points
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	40	0	
	11-50 Ft.	30	0	
	51-100 Ft.	20	0	
	101-200 Ft.	10	0	
	>200 Ft.	0	0	
2. Depth to SWT		Total	0	

3. Monitoring Well Nitrate Contamination - 40 Maximum Points (11% of Total)

	Well Nitrate Level	Potential Points	Benchmark Points	After Points
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-5 ppm	40		
	6-10 ppm	30		
	11-15 ppm	20		
	15-20 ppm	10		
	>20 ppm	0		
3. Well Nitrate		Total		

4. Status of Current Manure Facility/Operation - 60 Maximum Points (17 % of Total)

See instructions on next page.		Potential Points	Benchmark Points	After Points
Collection and Transport	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
Storage and Treatment	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
Seepage	Adequate	20		
	Exists, inadequate	10		
	Nonexistent	0		
4. Operation Status		Total		

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5. Manure Utilization - 180 Maximum Points (47 % of Total)

Use A-D for On-Site Application Use E only for Off-Site Application

						Potential Points	Benchmark Points	After Points	
A. Animal Density Status/Change:						Extra High = 0 Pts High = 15 Pts Med. = 25 Pts Low = 40 Pts	40		
B. Phosphorus Risk (Current/Planned)	Very High 0 Pts	High 10 Points	Medium 20 Points	Low 30 Points	Very Low 40 Pts	40			
C. Potential for Leaching		Yes = 0 Points		No = 40 Points		40			
D. Irrigation Efficiency (Use FIRS) % Efficiency x 0.5= Points		% of Area in Contract (present condition)		% of Area in Contract (planned condition)		Potential Points	Benchmark Points	After Points	
						50			
E. Off-Site Land Application: Waste Utilization Practice in Place?		No = 0 Points		Yes = 170 Points		170			
						Total			

6. Comprehensive Nutrient Management Plan - 10 Maximum Points (3% of Total)

NRCS may award points if an applicant already has an approved CNMP in place.		Potential Points	Benchmark Points	After Points
An approved CNMP is currently in place?		No = 0 Yes = 10	10	0

Total Pts (After minus Bench): Sec 1____ Sec 2____ Sec 3____ Sec 4____ Sec 5____ Sec 6____

Worksheet Total _____

Designated Conservationist _____

Date _____

A - Existing facility needing improvements B - Expansion of existing facility C - Development of new facility

Revised Nov. 2004